



2018

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Edmonton2018

TEST PROJECT INSTRUCTIONS /
INSTRUCTION DU PROJET D'ÉPREUVE

CAR PAINTING PEINTURE AUTOMOBILE

SECONDARY AND POST- SECONDARY /
NIVEAUX SECONDAIRE ET POSTSECONDAIRE



PLASTIC PAINT PROJECT

- You will complete a basecoat blend and a two-tone on a bumper cover that has been prepared for paint application.
- You must create a let down panel for the tri-coat colour.
- When you come to a **STOP** during your repair, you must call a judge to evaluate your progress before you move on to the next step.

Directions:

Show all your PPE to the Judges.

STOP

Clean bumper for refinishing

STOP

Complete basecoat blend over repair area within tolerance provided.

STOP

Mask off section of the bumper for two-tone application

STOP

Apply basecoat to two-tone area

STOP

Remove masking and apply clear coat to the entire bumper cover

Clean up your area

Time limit for this task: **3 hours maximum**



POLISHING PROJECT

- You have been given a painted hood and you must remove all defects from the paint.
- A display hood of the completed project will be provided.
- When you come to a **STOP** during your repair, you must call a judge to evaluate your progress before you move on to the next step.

Directions:

Show your PPE to the Judges. Prepare your hood for the compounding stage and remove defects, do not compound.

STOP

The hood can now be compounded. Prepare your hood and equipment for the machine glaze stage. Do not machine glaze.

STOP

Machine glaze your hood and clean with detail spray.

STOP

Apply your chip guard and apply the decal in the top corner per display hood. Clean up your area and return all tools and supplies.

Clean up your area

Time limit for this task: **3 hours maximum**



COLOUR TINTING PROJECT 1

- You will create a solid colour using the provided toners, with no formula to match colour #1
- Record your progress on provided note pad and spray out cards provided.
- When you come to a **STOP**, you must call a judge to evaluate your progress before you move on to the next step.

Create the color from the paint toners provided. You must provide a formula for the color you have created.

STOP

Provide the judge with your let down panel and the number of mid-coat layers required to match the sample.



DOCUMENT USE



THINKING

COLOUR TINTING PROJECT 2

- You will use the supplied paint and tint it to match colour #2.
- Record your progress on the colour plotting chart and spray out cards provided.
- When you come to a **STOP**, you must call a judge to evaluate your progress before you move on to the next step.

Use the intermix system to adjust your colour to match the standard. **You must provide an updated** formula for your new color.

STOP

Submit your best match to the judge with the **updated formula**.

3 hours maximum for both color projects

Clean up your area



DOCUMENT USE



THINKING

Preparation Project

- You will be provided a bumper cover with minor damage and be required to repair, prime and prepare for paint application
- When you come to a **STOP** during your repair, you must call a judge to evaluate your progress before you move on to the next step.

Directions:

Show all your PPE to the Judges.

STOP

Clean bumper for repairs

STOP

Feather back the repair area.

STOP

Apply repair material to the area, allow the material to dry and block sand the repair.

STOP

Prepare the area for primer application

STOP

Apply Primer to the repair area

STOP

Sand your primer and prepare the entire bumper for paint application.

Clean up your area

Time limit for this task: **3 hrs maximum**